## EAST Search History

## EAST Search History (Prior Art)

| Ref #      | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals      | Time Stamp          |
|------------|-------|--|--|---------------------|--------------|---------------------|
| S2         | 1     | "10/567181"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON           | 2010/03/09<br>16:04 |
| 53         | 354   | koishi near2<br>kenji  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON           | 2010/03/09<br>16:05 |
| S4         | 1     | (mark and apace)<br>near13 (power or<br>intensity or<br>amplitude) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON           | 2010/03/09<br>16:06 |
| S5         | 20927 | (mark or apace)<br>near13 (power or<br>intensity or<br>amplitude)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON           | 2010/03/09<br>16:08 |
| s6         | 3685  | (pulse near5<br>first) near17<br>(mark or space)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | FON          | 2010/03/09<br>16:09 |
| <b>S</b> 7 | 907   | S5 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON           | 2010/03/09<br>16:09 |
| 58         | 29    | 53 and 56  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | FOON<br>FOON | 2010/03/09<br>16:09 |

| S9   | 24     | S5 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | iiON | 2010/03/09<br>16:10 |
|------|--------|--|--|----|------|---------------------|
| s10  | 1      | "6490302".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>16:12 |
| S11  | I I    | "5490126".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>16:12 |
| S12  | I I    | "5555537".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>17:44 |
| S13  | 1      | "5663942".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>17:45 |
| S14  | 1      | "5663942".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>17:45 |
| S15  | i i    | "6490302".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>17:45 |
| S16  | Ī      | "6285647".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>17:46 |
| S17  | T T    | "6205102".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>17:47 |
| S18  | m ji   | "5978334".PN.  | USPAT;<br>USOCR  | OR | ON   | 2010/03/09<br>17:47 |
| S19  | 40898  | (pulse) near17<br>(mark or space)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ion  | 2010/03/09<br>17:48 |
| 520  | 101704 | (leading or<br>trailing) near17<br>(mark or space or<br>pulse) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2010/03/09<br>17:49 |
| S21  | 6149   | 519 and 520  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | SHON | 2010/03/09<br>17:50 |
| \$22 | 77488  | (second and<br>third) near7<br>(mark or space or<br>pulse)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2010/03/09<br>17:50 |

| 523  | 1759   | S21 and S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | on<br>ON                               | 2010/03/09<br>17:51 |
|------|--------|--|--|----|--|---------------------|
| S24  | 395598 | (level) near5<br>(power or<br>intensity or<br>amplitude)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                                     | 2010/03/09<br>17:52 |
| \$25 | 545    | \$23 and \$24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                                     | 2010/03/09<br>17:53 |
| S26  | 109500 | "369"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | FION                                   | 2010/03/09<br>17:53 |
| S27  | 2201   | (linear near3<br>velocity) near5<br>(power or<br>intensity or<br>amplitude)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ************************************** | 2010/03/09<br>17:54 |
| S28  | 1      | 512  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | , com                                  | 2010/03/09<br>17:54 |
| S29  | 3208   | (linear near3<br>velocity) near11<br>(power or<br>intensity or<br>amplitude) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | FOON                                   | 2010/03/09<br>17:54 |
| 530  | 3208   | (linear near3<br>velocity) near11<br>(power or<br>intensity or<br>amplitude) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                                     | 2010/03/09<br>17:54 |

| S31         | 54   | \$25 and \$30                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ·········· | 2010/03/09<br>17:55 |
|-------------|------|---|--|----|------------|---------------------|
| S32         | 64   | "6285647" or<br>"6236635"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON         | 2010/03/09<br>18:00 |
| S33         | 1    | "6459666".PN.                                     | USPAT;<br>USOCR  | OR | ON         | 2010/03/09<br>18:05 |
| S34         | 1    | "6438085".PN.                                     | USPAT;<br>USOCR  | OR | ON         | 2010/03/09<br>18:06 |
| S35         | 1    | "6388978".PN.                                     | USPAT;<br>USOCR  | OR | ON         | 2010/03/09<br>18:06 |
| S36         | 2    | "7016282"   | US-POPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ion        | 2010/03/10<br>11:22 |
| <b>S3</b> 7 | 354  | koishi near2<br>kenji                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ion        | 2010/03/10<br>11:23 |
| S38         | 354  | koishi near2<br>kenji                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON         | 2010/03/10<br>11:23 |
| S39         | 1769 | (second near3<br>pulse) near11<br>(mark or space) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | MON        | 2010/03/10<br>11:24 |
| s40         | 18   | \$38 and \$39                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON         | 2010/03/10<br>11:24 |
| S41         | 1    | "6459666".PN.                                     | USPAT;<br>USOCR  | OR | ON         | 2010/03/10<br>11:25 |

| S42 | 1      | "6388978".PN.   | USPAT;<br>USOCR  | OR | ON | 2010/03/10<br>11:26 |
|-----|--------|---|--|----|----|---------------------|
| 543 | 1      | "6236635".PN.   | USPAT;<br>USOCR  | OR | ON | 2010/03/10<br>11:26 |
| S44 | 990639 | hitachi   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>13:00 |
| S45 | 20927  | (mark or apace)<br>near13 (power or<br>intensity or<br>amplitude) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>13:00 |
| S46 | 994    | S44 and S45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>13:00 |
| S47 | 20927  | (mark or apace)<br>near13 (power or<br>intensity or<br>amplitude) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>13:01 |
| S48 | 994    | S46 and S47   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>13:01 |
| S49 | 77488  | (second and<br>third) near7<br>(mark or space or<br>pulse)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>13:01 |
| S50 | 113    | \$48 and \$49   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2010/03/10<br>13:01 |

| 551 | 101704 | (leading or<br>trailing) near17<br>(mark or space or<br>pulse) |  | OR | ON  | 2010/03/10<br>13:02 |
|-----|--------|--|--|----|-----|---------------------|
| S52 | 51     | \$50 and \$51  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | FON | 2010/03/10<br>13:02 |
| S53 | 1      | "10567181"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2010/03/11<br>11:14 |

3/11/2010 2:05:38 PM C:\Documents and Settings\KChu\My Documents\EAST\Workspaces\10'567181.wsp